



Pathfinder™

## **Fund Update**

# Pathfinder Managed Investment Scheme *Green Bond Fund*

For the quarter end 30 September 2023  
First made publicly available 30 October 2023



# Fund Update for: the Pathfinder Managed Investment Scheme Pathfinder Green Bond Fund

Quarter ended 30 September 2023

This fund update was first made publicly available on 30 October 2023.

## What is the purpose of this update?

This document tells you how the **Pathfinder Green Bond Fund** has performed and what fees were charged. The document will help you to compare the fund with other funds. Pathfinder Asset Management Limited prepared this update in accordance with the Financial Markets Conduct Act 2013. This information is not audited and may be updated.

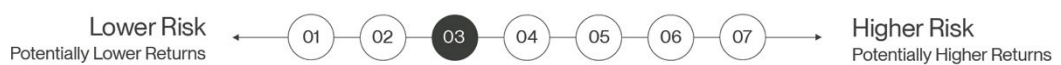
## Description of this Fund

The Fund invests in fixed income securities that are classified as “Green Bonds”. The Fund’s investments are managed by Affirmative Investment Management.

Total value of the fund	\$29,217,012.01
Date the fund started	27 January 2023

## What are the risks of investing?

Risk indicator for the Pathfinder Green Bond Fund:





The risk indicator is rated from 1 (low) to 7 (high). The rating reflects how much the value of the fund’s assets goes up and down. A higher risk generally means higher potential returns over time, but more ups and downs along the way.

To help you clarify your own attitude to risk, you can seek financial advice or work out your risk profile at <https://sorted.org.nz/tools/investor-profiler/>.

Note that even the lowest category does not mean a risk-free investment, and there are other risks that are not captured by this rating.

This risk indicator is not a guarantee of a fund’s future performance. The risk indicator is based on the returns data for the last 5 years. While risk indicators are usually relatively stable, they do shift from time to time. The risk indicator will continue to be updated in future fund updates.

See the Product Disclosure Statement (**PDS**) for more information about the risks associated with investing in this fund.

Also, see Note 1 for information on the risk indicator calculation.

## How has the fund performed?

Pathfinder Green Bond Fund	Past year
Annual return (after deductions for charges and tax)	N/A
Annual return (after deductions for charges but before tax)	N/A
Market Index Annual return (reflects no deductions for charges and tax)	1.67%

The market index annual return is based on the Bloomberg Global Aggregate Index hedged to New Zealand dollar (gross of dividends, 100% hedged to NZD).



Additional information about the index is available on the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose) (search Offers, using Offer OFR10780, Documents, Other Material Information).

## What fees are investors charged?

Investors in the Pathfinder Green Bond Fund are charged fund charges. As at 31 March 2023, Fund fees are:

Pathfinder Green Bond Fund	% of net asset value
Total fund charges <sup>1</sup>	0.52%
(which are made up of)	
Total management and administration charges:	0.52%
-including	
Manager's basic fee	0.19%
Other management and administration charges	0.33%

<sup>1</sup> All amounts exclude any applicable GST

**Performance fees and individual action fees:** There are no performance fees or individual action fees.

Small differences in fees and charges can have a big impact on your investment over the long term.

## Example of how this applies to an investor

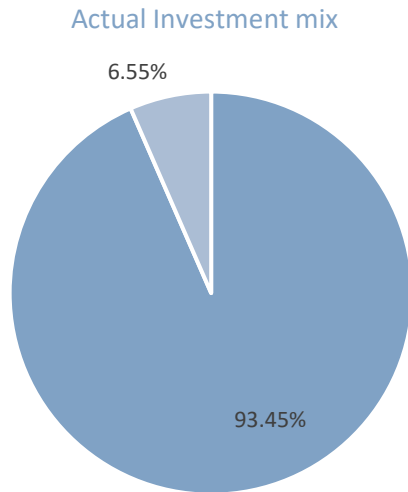
Angela had \$10,000 in the fund at 27 January 2023 and did not make any further contributions. At the end of September 2023, Angela incurred a loss after fund charges were deducted of \$174 (that is -1.74% of her initial \$10,000). Angela did not pay any other charges. This gives Angela a total loss after tax of \$123 for the period (-1.23%).



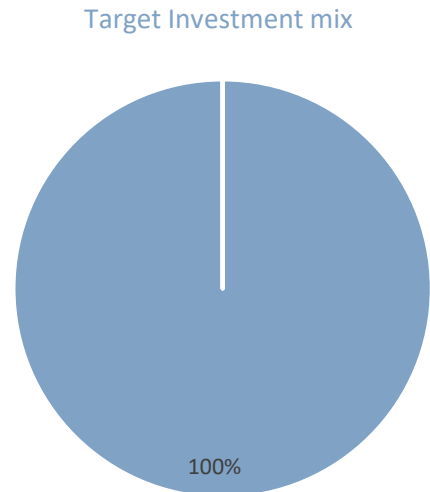
See Note 2 for information about returns.

## What does the fund invest in?

This shows the type of assets that the fund invests in.



- International fixed interest: 93.45%
- Cash and Cash equivalents: 6.55%



- International fixed interest: 100.00%



## Top 10 investments

Name	% of fund net assets	Type	Country	Credit rating
European Investment Bank 14/02/2033	6.55%	International Fixed Interest	LU	AAA
KFW Development Bank 09/14/2029	6.17%	International Fixed Interest	US	AAA
Nederlandse Waterschapsbank N.V. 28/05/2030	5.69%	International Fixed Interest	NL	AAA
Cash at Bank NZD - Westpac	5.63%	Cash and Cash Equivalents	NZ	AA-
JPN Housing FIN Agency 12/19/2034	4.36%	International Fixed Interest	JP	AAA
European Investment Bank 13/05/2031	3.38%	International Fixed Interest	LU	AAA
ASIAN DEVELOPMENT BANK 28/09/2032	3.32%	International Fixed Interest	PH	AAA
International Bank for Recon and Development 19/01/2029	2.85%	International Fixed Interest	CN	AAA
Province of Ontario, CA 01/11/2029	2.76%	International Fixed Interest	CA	A+
Cash at Bank USD - Westpac	2.22%	Cash and Cash Equivalents	US	AA-

The top 10 investments make up 42.93% of the net asset value of the fund.

**Currency hedging:** Changes in the value of the NZ dollar relative to other currencies can have a big impact on your investment over the long term. The target currency hedging level implemented in the fund is 100% of foreign currency exposures (actual hedging level at 30 September 2023 was 99.39%, this will change over time). The unhedged foreign exposure was 0.59% of the Net Asset Value of the fund at 30 September 2023 (this will change over time).



## Key personnel

Name	Current position	Time in position	Previous position	Time in position
John Berry	Chief Executive Officer	14 years 6 months	Deutsche Bank - Consultant	4 years, 9 months
Paul Brownsey	Chief Investment Officer	14 years 6 months	Deutsche Bank - Director	5 years
Kent Fraser	Chair of Investment Committee	7 years		

## Further information

You can also obtain this information, the [PDS](#) for Pathfinder Investment Funds, and some additional information from the offer register at [www.business.govt.nz/disclose](http://www.business.govt.nz/disclose)

### Notes:

1. Risk indicator: This risk indicator is not a guarantee of a fund's future performance. Market index returns as well as the fund's actual returns have been used to fill in the risk indicator because the risk indicator is calculated using returns data for the five-year period ending on 30 September 2023. Market index returns have therefore been used for the period from 1 October 2018 to 27 January 2023 when the fund was not in existence, and actual fund returns have been used since then. As a result of those returns being used, the risk indicator may provide a less reliable indicator of the potential future volatility of the fund. While risk indicators are usually relatively stable, they do shift from time to time. The risk indicator will continue to be updated in future fund updates.
2. Performance Return: Return after deduction for charges and tax (-1.23%) is higher than return after deduction for charges but before tax (-1.74%), this is due to tax credits received since the fund started trading.